

Comments on Notice of Inquiry, ET Docket No. 13-84

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Office of the Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

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Dear Federal Communications Commission,

I respectfully ask the FCC to create stricter and realistically defined safety standards with regards to Radio Frequency Radiation, as I believe the current, ill-defined standards and standing exemptions have allowed unsafe and unhealthy community and work environments to emerge over the last two decades.

I am a software architect with a Bachelor of Science in Computer Science, a strong background in physics, twenty years of professional experience, and fifteen more years as an enthusiast of science, technology, computers and history. I have both a professional and personal understanding of the 'digital revolution'. It is with this experience that I have come to the conclusion the current RFR standards, practices, and enforcement in the use of wireless technologies have become a danger to public health, and is comparable to Tobacco, DDT, Lead, and Asbestos.

I came to this conclusion by several means. For years my family has been eating organic whole foods, exercising, and maintaining a healthy lifestyle. Then my wife was diagnosed with cancer, naturally leading us to research additional healthful directions, such as the removal of carpet and memory foam from our house. Still, my wife continued to feel ill in our own home, fatigued and in pain and with a host of other ailments, only feeling better when we left the neighborhood, into more remote areas.

The next vital realization was when my wife began to learn about 'Radiowave Sickness' or 'Electro-Hypersensitivity'. I was skeptical at first, but we took steps to make more changes in our home environment. We removed the cordless DECT phones. We turned off our cellphones at night and when not needed during the day. We disabled Wi-Fi in our home and used only wired internet access. We turned the power off at night. My wife had some minor positive results at first, but this did not last. She still felt better when we left the area.

We had our home evaluated for Electromagnetic Radiation sources. It became apparent the neighborhood itself was the source of the problem, with every home having several 'smart meters', most neighbors now using Wi-Fi for internet access and cordless phones in several rooms and baby monitors, local cellphone towers, and the local elementary school – a few hundred feet away – using Wi-Fi throughout the school. There was nowhere in the community that did not have a significant level of RFR exposure, a state which did not exist when we purchased the home twelve years before.

We were forced to sell our home of twelve years, virtually abandoning it in December 2012, to go stay with family as my wife's health began to plummet. The cost of further changes to our home to protect ourselves was too costly and would not protect us in our own yard, let alone the neighborhood.

It was in the process of selling our home that I personally experienced the suffering my wife has felt, though to a much lesser extent, but left me knowing with certainty the health risks we faced. Over the years we lived in our home, I had increasingly experienced pain in my teeth, around my fillings, yet I had no new dental caries or disease. I would sometimes suck on ice-chips to alleviate the pain. As we prepared the house for sale, I returned to work in the yard and within an hour the intense pain in my teeth returned as I worked a few feet from the 'smart meters' in the back yard. I realized, like my wife, I felt better when removed from the constant exposure to wireless technologies that so filled our neighborhood, and since leaving our home, I only experience the pain in my teeth when I am in locations with severe Wi-Fi-like sources.

I no longer doubt the seriousness our society faces with poorly regulated, often involuntarily high, levels of radio frequency radiation.

Since the sale of our home, we have lived in our motor home traveling from one RV park to another, staying in remote areas where we are most distant from the modern wireless 'conveniences'. We home school our daughter to reduce involuntary exposure to the constant Wi-Fi in the schools. I have walked away from actively teaching and practicing martial arts in the community.

We are searching for a community to live a safe and healthy life. Yet, with current regulatory exemptions and lax standards, there is no guarantee that any community we find will be long free of 'smart meters', WiMax, cell towers, and a host of other RFR emitting systems, both public and private that have a cumulative negative effect.

I urge the FCC to:

- Use the precautionary principle
- Remove categorical exemptions, especially for commercial interests
- Implement standards which account for multiple, simultaneous sources of exposure
- Require industry to test and publish the specification of each product
- Protect our health and environment.

Respectfully,

Terry Losansky